

Name _____ Date _____

Supplemental Math Instruction – Mrs. Britton
Comparing and Ordering Numbers (A1.1.1.1)

1. Complete the comparison below.

$$0.65 \boxed{?} 80\%$$

- ☐ A. <
- ☐ B. =
- ☐ C. >

2. Order the following from greatest to least.

$$\frac{5}{12}, 41\%, 0.52, \frac{4}{25}, 4\%, 0.3$$

- ☐ A. 4% , $\frac{4}{25}$, 0.3 , 41% , $\frac{5}{12}$, 0.52
- ☐ B. $\frac{5}{12}$, 0.52 , 0.3 , 41% , 4% , $\frac{4}{25}$
- ☐ C. 0.52 , $\frac{5}{12}$, 41% , 0.3 , $\frac{4}{25}$, 4%
- ☐ D. 41% , 4% , 0.52 , $\frac{4}{25}$, $\frac{5}{12}$, 0.3

3. Order the following list of numbers from least to greatest.

$$\frac{29}{5}, 5.\bar{8}, \frac{17}{3}, \sqrt{33}$$

- ☐ A. $\sqrt{33}$, $\frac{29}{5}$, $\frac{17}{3}$, $5.\bar{8}$
- ☐ B. $5.\bar{8}$, $\frac{17}{3}$, $\sqrt{33}$, $\frac{29}{5}$
- ☐ C. $\frac{17}{3}$, $\frac{29}{5}$, $5.\bar{8}$, $\sqrt{33}$
- ☐ D. $\frac{17}{3}$, $\sqrt{33}$, $\frac{29}{5}$, $5.\bar{8}$

4. Order the following from greatest to least. $\frac{13}{40}$, 0.38 , 29% , 3.7% , $\frac{19}{25}$

- ☐ A. 3.7% , 29% , $\frac{13}{40}$, 0.38 , $\frac{19}{25}$
- ☐ B. $\frac{19}{25}$, 0.38 , $\frac{13}{40}$, 29% , 3.7%
- ☐ C. 29% , 3.7% , $\frac{19}{25}$, 0.38 , $\frac{13}{40}$
- ☐ D. $\frac{19}{25}$, $\frac{13}{40}$, 29% , 3.7% , 0.38

5. Order the following from least to greatest.

50% , 0.4 , $\frac{13}{15}$, $\frac{3}{4}$

- ☐ A. 0.4 , $\frac{3}{4}$, $\frac{13}{15}$, 50%
- ☐ B. $\frac{3}{4}$, 0.4 , 50% , $\frac{13}{15}$
- ☐ C. 0.4 , 50% , $\frac{3}{4}$, $\frac{13}{15}$
- ☐ D. $\frac{13}{15}$, $\frac{3}{4}$, 50% , 0.4

6. Order the following from least to greatest.

$\frac{9}{4}$, 309% , 7.4 , $\frac{5}{3}$, 83% , 40.8

- ☐ A. 40.8 , 7.4 , 309% , $\frac{9}{4}$, $\frac{5}{3}$, 83%
- ☐ B. 83% , 309% , $\frac{5}{3}$, $\frac{9}{4}$, 7.4 , 40.8
- ☐ C. $\frac{5}{3}$, $\frac{9}{4}$, 7.4 , 40.8 , 83% , 309%
- ☐ D. 83% , $\frac{5}{3}$, $\frac{9}{4}$, 309% , 7.4 , 40.8

7. Which list of numbers is in order from greatest to least?

- ☐ A. $\sqrt{3}$, π , 5, $\sqrt{29}$
- ☐ B. $\sqrt{29}$, π , 5, $\sqrt{3}$
- ☐ C. $\sqrt{29}$, 5, π , $\sqrt{3}$
- ☐ D. $\sqrt{29}$, 5, $\sqrt{3}$, π

8. Choose the correct comparison for the numbers below.

$$30\% \quad , \quad \frac{1}{4} \quad , \quad 0.42$$

- ☐ A. $\frac{1}{4} < 30\% < 0.42$
- ☐ B. $\frac{1}{4} > 30\% > 0.42$
- ☐ C. $0.42 > \frac{1}{4} > 30\%$
- ☐ D. $30\% < \frac{1}{4} < 0.42$

9. Complete the comparison below.

$$\frac{9}{19} \quad \boxed{?} \quad 67\%$$

- ☐ A. =
- ☐ B. >
- ☐ C. <

10. Select the correct symbol.

$$\frac{2}{3} \quad ? \quad \frac{8}{13}$$

- ☐ A. >
- ☐ B. =
- ☐ C. <

11. Order the following numbers from greatest to least.

$$3.\bar{2} , \frac{16}{5} , \sqrt{12} , 3.1$$

- ☐ A. $\frac{16}{5} , 3.1 , 3.\bar{2} , \sqrt{12}$
- ☐ B. $\sqrt{12} , \frac{16}{5} , 3.1 , 3.\bar{2}$
- ☐ C. $\frac{16}{5} , \sqrt{12} , 3.1 , 3.\bar{2}$
- ☐ D. $\sqrt{12} , 3.\bar{2} , \frac{16}{5} , 3.1$

12. Complete the comparison below.

$$\frac{7}{17} \quad \boxed{?} \quad 51.2\%$$

- ☐ A. =
- ☐ B. >
- ☐ C. <

13. Order the following list of numbers from least to greatest.

$$\frac{29}{4} , 7.\bar{2} , \sqrt{52} , 7.\bar{3}$$

- ☐ A. $\sqrt{52} , 7.\bar{2} , 7.\bar{3} , \frac{29}{4}$
- ☐ B. $\frac{29}{4} , 7.\bar{2} , 7.\bar{3} , \sqrt{52}$
- ☐ C. $\sqrt{52} , 7.\bar{2} , \frac{29}{4} , 7.\bar{3}$
- ☐ D. $7.\bar{2} , \frac{29}{4} , \sqrt{52} , 7.\bar{3}$

14. Order the following list of numbers from least to greatest.

$$\frac{48}{5}, 9.5, \sqrt{89}, 9.\bar{3}$$

- ☐ A. $9.5, \frac{48}{5}, 9.\bar{3}, \sqrt{89}$
- ☐ B. $9.\bar{3}, 9.5, \sqrt{89}, \frac{48}{5}$
- ☐ C. $9.\bar{3}, \sqrt{89}, 9.5, \frac{48}{5}$
- ☐ D. $\sqrt{89}, \frac{48}{5}, 9.5, 9.\bar{3}$

15. Complete the comparison below.

$$0.22 \boxed{?} \frac{6}{19}$$

- ☐ A. =
- ☐ B. <
- ☐ C. >